

Am ndm nts

Please amend claims 1-6 and 12-16 as follows:

D1 1. (Three Times Amended) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

- a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;
- b) bending the flat shape former into a curved shape to form a curved former; and,
- c) winding at least one electrical conductor around the curved former formed in step (b).

D2 2. (Amended) The method as claimed in claim 1 wherein the former is manufactured from a flexible material.

3. (Twice Amended) The method as claimed in claim 1 wherein the former is manufactured from a resilient material.

D3 4. (Twice Amended) The method as claimed in claim 1 wherein the flat or substantially flat former is formed by moulding.

5. (Twice Amended) The method as claimed in claim 1, further comprising a step of securing the former after the step of bending the former.

6. (Three Times Amended) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;

D4 b) bending the flat shape former into a curved shape to form a curved former; and, disposing at least one electrical conductor around the curved former formed in step (b);

wherein the flat or substantially flat former is formed by moulding;

wherein the step of moulding the former includes moulding a groove in the former; and wherein the step of disposing the at least one conductor around the curved former comprises winding the at least one conductor into the groove.

D5 12. (Twice Amended) A method of manufacturing a coil for a magnet the method comprising the steps of: manufacturing a former from a resilient material to form a resilient former; and disposing an electrical conductor around the resilient former.

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D6 13. (Amended) The method as claimed in claim 2 wherein the former is manufactured from a resilient material.

14. (Amended) The method as claimed in claim 13 wherein the flat or substantially flat former is formed by moulding.

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15. (Amended) The method as claimed in claim 2, further comprising a step of securing the former after the step of bending the former.

16. (Amended) The method as claimed in claim 14, further comprising a step of securing the former after the step of bending the former.

Please add new claims 21-23 as follows:

21. (New) The method as claimed in claim 12, further comprising manufacturing the former from an elastomeric material.

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22. (New) The method as claimed in claim 12, further comprising manufacturing the former from a rubber material.

23. (New) The method as claimed in claim 12, further comprising manufacturing the former from a flexible epoxy resin.
